Module Director: Professor SY Chair

Course content

The course comprises three micro-modules focusing on care management of common geriatric-orthopedic conditions, common geriatric syndrome among this patient group and innovative care models in fall prevention and end-of-life care. The contents will cover the following aspects

| Micro-Module | Content | |
|---|--|--|
| Module on geriatric-orthopedic management | Management of degenerative orthopedic problems | |
| | 2. Management of fracture | |
| | 3. Management of common spinal condition | |
| Module on Geriatric orthopedic care | Wound management | |
| | 2. Delirium management | |
| | 3. Continence management | |
| Module on innovative care programs | 1. End-of-life care program | |
| | 2. Fall prevention program | |

Course Description:

This course aims at develop the professional knowledge and skill of students in providing comprehensive care for common geriatric orthopaedic conditions (degenerative disease, fracture and spinal problems) and to effectively manage the common geriatric syndromes (such as delirium, incontinence, and malnutrition) among this disease cohort. The course also develops the students' ability to apply evidence-based care models for fall prevention and end-of-life care promotion.

本課程旨在培養學生的專業知識和技能,為一般老年人骨科疾病(退化性疾病,骨折和脊柱問題)提供全面護理,並有效處理常見的老年疾病問題(如認知障礙症、失禁及營養不良)。本課程亦培養學生使用循證護理模型學習有關跌倒預防和善終護理。

Learning Outcome:

- Discuss the health care needs and evidence-based care to manage the patients with common geriatric orthopedic conditions including degenerative disease, fracture and spinal conditions.
- Discuss the evidence-based practice to manage the typical symptoms among geriatric orthopedic conditions.
- Discuss the application of evidence-based care model in fall prevention among geriatric orthopedic conditions
- Discuss the application of end-of-life care model to improve the health outcomes of patients with geriatric orthopedic condition and their families.

Teaching timetable:

Date: Every Thursday, from December to March (term 2 module)

Time: 6:30 – 9:30pm

| Session | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Exam |
|---------|---------------|----------------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|
| Date | 8/12/22 (Thu) | 15/12/22 (Thu) | 5/1/23 (Thu) | 12/1/23 (Thu) | 2/2/23 (Thu) | 9/2/23 (Thu) | 16/2/23 (Thu) | 23/2/23 (Thu) | 11/3/23 (Sat) |
| Time | 1830-2130 | 1830-2130 | 1830-2130 | 1830-2130 | 1830-2130 | 1830-2130 | 1830-2130 | 1830-2130 | PM |
| Venue | OLC | OLC | OLC | OLC | OLC | OLC | OLC | OLC | |

| Micro module | Content | Speakers | Session | Date & Time |
|--------------------------|--|----------------------|---------|-------------------------|
| Module on Geriatric- | Evidence-based care to manage degenerative orthopedic problems among older adults: osteoporosis & osteoarthritis | Mr. Angus LAW | 1 | 8/12/2022 1830-2130 |
| Orthopedic Management | Evidence-based care for common spinal conditions among geriatric patients | Mr. Angus LAW | 2 | 15/12/2022 1830-2130 |
| | Evidence-based care for fracture among geriatric patients | Dr. Lap-Fung TSANG | 3 | 5/1/2023 1830-2130 |
| Module on Geriatric | Evidence-based practice to promote continence care among patients with geriatric orthopedic problem | Mrs. Ying-Ying CHUNG | 4 | 12/1/2023 1830-2130 |
| Orthopedic Care | Evidence-based practice to manage delirium among patients with geriatric orthopedics problem | Professor Helen CHAN | 5 | 2/2/2023 1830-2130 |
| | Evidence-based practice to promote wound healing among patients with geriatric orthopedic problems | Mrs. Savina SZE | 6 | 9/2/2023 1830-2130 |
| Module on Innovative | Application of fall prevention programs for geriatric orthopedic problem | Mrs. Savina SZE | 7 | 16/2/2023 1830-2130 |
| Care Programs | Application of evidence-based end-of-life programs for geriatric orthopedic patients | Dr. Cecilia KWAN | 8 | 23/2/2023 1830-2130 |
| | Written Examination | | | 11/3/2023(S) PM |

Venue:

OLC: Seminar Room, Orthopaedic Learning Centre, 1/F, Li Ka Shing Specialist Clinic (North Wing), Prince of Wales Hospital, Shatin

Attention: University policy and regulations on honesty in academic work

Attention is drawn to University policy and regulations on honesty in academic work, and to the disciplinary guidelines and procedures applicable to breaches of such policy and regulations. Details may be found at http://www.cuhk.edu.hk/policy/academichonesty/.

With each assignment, students will be required to submit a signed <u>declaration</u> that they are aware of these policies, regulations, guidelines and procedures.

- In the case of group projects, all members of the group should be asked to sign the declaration, each of whom is responsible and liable to disciplinary actions, irrespective of whether he/she has signed the declaration and whether he/she has contributed, directly or indirectly, to the problematic contents.
- For assignments in the form of a computer-generated document that is principally text-based and submitted via VeriGuide, the statement, in the form of a receipt, will be issued by the system upon students' uploading of the soft copy of the assignment.

Assignments without the properly signed declaration will not be graded by teachers.

Only the final version of the assignment should be submitted via VeriGuide.

The submission of a piece of work, or a part of a piece of work, for more than one purpose (e.g. to satisfy the requirements in two different courses) without declaration to this effect shall be regarded as having committed undeclared multiple submissions. It is common and acceptable to reuse a turn of phrase or a sentence or two from one's own work; but wholesale reuse is problematic. In any case, agreement from the course teacher(s) concerned should be obtained prior to the submission of the piece of work.

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Assessment: Written Examination (100%)

The written Examination covers all the contents of the lectures.

Date: 11/3/2023 (Sat) Time: 14:00 – 15:00 (tbc)

Venue: Campus, CUHK (tbc)

Speakers:

| Name | Affiliation |
|----------------------|--|
| Professor SY CHAIR | RN, PhD, FAAN, FHKAN (PhD in Nursing, University of Colorado Health Sciences Center, Denver, USA) |
| (Course coordinator) | Vice-Director of Research and the Head of Graduate Division, Nethersole School of Nursing, the Chinese University of Hong Kong |
| Mr. Angus LAW | MPhil(ShefU), MPhyt(MSK PT)(MelbU), BSc(Hons)PT(PolyU), Dip Med(CUHK), PGDip(HSM)(HKUSPACE) |
| | Chief Rehabilitation Manager, Tuen Mun District Health Centre |
| Dr. Lap-Fung TSANG | DN, MSc MMR (CUHK), MN, PDANP, BSN |
| | Senior Nursing Officer, Haven of Hope Hospital |
| Mrs. Ying Ying CHUNG | Master in Health Care Management, PRCC in Continence Care Nursing, Diploma of fellowship in the specialty of Surgery-urology |
| | Nurse Consultant, Continence Care, KEC, Hospital Authority |
| Professor Helen CHAN | RN, BSN(Hons), PhD |
| | Associate Professor, The Nethersole School of Nursing, The Chinese University of Hong Kong |
| Mrs. Savina SZE | Prof Dip in ANP in Management, Master of Nursing (UOW, Aust), Post-reg Cert in Gerontological Nursing (HAHO IANS) |
| | Pg Cert in ANP Enterostomal Therapy Nursing (HKUSPACE) |
| | Nurse Consultant (Gerontology), NTEC, Hospital Authority |
| Dr. Cecilia KWAN | DN, RN |
| | Nurse Consultant (Palliative Care), NTEC Bradbury Hospice |